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South Dakota Traffic

Accident Facts

For 1981

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Department of Public Safety

Pierre, South Dakota 57501

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FOR 1981

The following 1981 data is based on reported motor vehicle traffic accidents recorded by the Office of Accident Records, Division of Highway Safety, 118 West Capitol, Pierre, South Dakota. A reportable motor vehicle traffic accident is one which involves death, injury or accumulated property damage of $400.00 or over.

A total of 14,375 traffic accidents were reported during 1981. This represents a decrease of 3% under the 14,845 total accidents reported in 1980.

Fatal accidents in South Dakota decreased to 162 which is 13.8% under the 1980 total of 188. Injury accidents decreased to 4,614 which is 3% under the 1980 total of 4,770.

Property damage accidents decreased to 9,599 which is 2.9% under the 1980 total of 9,887. Persons killed decreased to 177 which is 22% under the 1980 total of 228. Persons injured decreased to 6,771 which is 5% under the 1980 total of 7,147.

During 1981 South Dakotans traveled 5,582,000,000 miles in motor vehicles. This represents a 2.3% increase over the 5,456,000,000 miles traveled in 1980.

The death rate for 1981 is 3.17. This is a 24% decrease from the 1980 death rate of 4.18. The death rate represents the number of deaths per one hundred million miles of motor vehicle travel.

The economic loss of 1981 was $78,540,920.00.

"Accident Facts" has been published annually since 1974 by the Accident Records Program and is designed to provide an overview of the statewide accident picture, as well as make frequently requested information readily available. Data from the current year comprises the major portion of the booklet; however, basic historic trends are also provided for reference.

Accident Records is a program within the Department of Public Safety which is responsible for processing motor vehicle traffic accident reports. This process begins with law enforcement officers who investigate traffic accidents. State law requires an accident report be filed for each accident resulting in the death or injury of a person or accumulated property damage of $400 or more. These reports are cataloged for convenient access so copies can be provided to interested individuals for a fee of two dollars.

The information provided on the accident report updates the driver history of each driver involved in an accident and is used to produce various statistical reports for government agencies, safety organizations, private citizens and the media.

Examples of reports available through Accident Records are as follows:

STANDARD REPORTS — These reports provide the user with a standard set of summary information for a pre-selected subset of all accidents, e.g., all accidents involving a drinking driver.

PLOT MAPS — These maps supply the user with a graphic display on which the location of each accident in a given geographic area has been plotted on transparent paper and scaled to overlay maps provided by the Department of Transportation.

SPECIAL REQUESTS — Special requests are answered using several computer packages, one of which is an on-line query system which provides almost immediate response to requests of a very specific nature.

For additional copies write or call:

Department of Public Safety
Office of Accident Records
118 West Capitol
Pierre, SD 57501
Phone: (605) 773-3868

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1981 QUICK FACTS

87 people were **KILLED** in motor vehicle traffic accidents involving a **DRINKING DRIVER**.

125 **MOTORCYCLE OPERATORS** involved in accidents had been drinking, this represents 17.6% of the total motorcycle operators involved in accidents. NOTE! This compares with 12.1% for all drivers in all accidents.

DRINKING DRIVERS ages 16 thru 24 represented 56% of the TOTAL drinking drivers involved in accidents. Licensed drivers for this age group represent 22.8% of all licensed drivers.

Averaging 1981 data we find South Dakota tallied an average of **ONE** motor vehicle traffic **ACCIDENT** every **37 MINUTES** and **ONE DEATH** every **49 HOURS**.

Only 4 people **DIED** in traffic accidents while wearing a **SEAT BELT.**

Saturday continues to account for the greatest number of accidents, injuries and fatalities. 43 people died on **SATURDAY** accounting for 24% of the **DEATHS.**

Property damage and injury accidents occurred the most frequently between 3:00 and 5:00 p.m.; however, **6:00 TO 7:00 P.M.** was the **DEADLIEST.**

299 drivers **FELL ASLEEP** at the wheel.

During the past 5 years an average of 21 **SEMI-TRUCKS** were involved in fatal accidents each year. 1981 data reveals only 14. Using the same average 60 people die in **MULTIPLE-DEATH** accidents each year and only 27 died in this type of accident during 1981.

49 vehicle **PASSENGERS** were killed, 26 of these were seated in the **FRONT-RIGHT** seating position of the vehicle.

PEDESTRIAN FATALITIES numbered 20 and pedestrian **INJURIES** numbered 130. 40% of the injured were 13 or younger. Four of the killed were lying in the roadway.

Of the 83 **INJURED BICYCLISTS**, 59% were 13 years of age or younger.

The **3.17 DEATH RATE** for 1981 is the **LOWEST** South Dakota has ever experienced. It is down 15.7% from the 3 year average of 3.76.

MOTORCYCLISTS were involved in 7 collisions with **PEDESTRIANS**, two of these resulted in the death of the Pedestrian.

Of the 710 **MOTORCYCLE DRIVERS** involved in accidents only 220 were wearing a helmet, 125 had been **DRINKING**, and 685 were **MALE.**

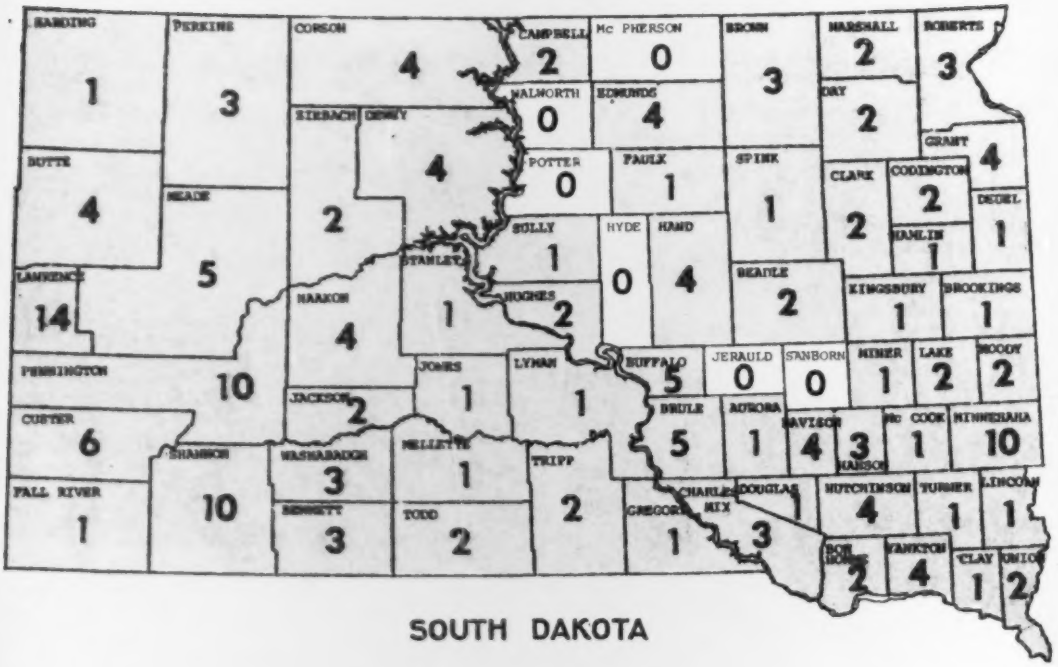
62% of the **MOTOCYCYLE** involved accidents happened in a **CITY OR TOWN.**

10 **CHILDREN**, 13 years of age and under were **KILLED** in traffic accidents. **INJURIES** to the same age group numbered 519.

20% of the **MOTORCYCLE DRIVERS** involved in accidents were **NOT** South Dakota **RESIDENTS.**

In 1981, **BLOOD ALCOHOL CONCERTRATION** test results were available for 59.2% of the drivers involved in **FATAL** accidents. The average BAC of those who had been drinking was 0.16%.

1981 TRAFFIC DEATHS BY COUNTY



SOUTH DAKOTA

White counties remained fatality free.

AGE GROUP OF PERSONS KILLED AND INJURED

Age	No. Killed	No. Injured
0-13	10	519
14-19	39	1,810
20-24	37	1,358
25-54	52	2,163
55 and Over	38	731
Not Stated	1	190
Totals	177	6,771

SOUTH DAKOTA YEARLY COMPARISON OF MOTOR VEHICLE TRAFFIC DEATHS, INJURIES, ACCIDENTS, MILES TRAVELED, LICENSED DRIVERS, & REGISTERED MOTOR VEHICLES

Year	Deaths	Death Rate	Injuries	Total Accidents	Fatal Accidents	Injury Accidents	Property Damage Accidents	$ Property Damage	Miles Traveled +(000,000)	Licensed Drivers +(000)	Reg. Motor Vehicles +(000)
1960	233	6.94	3,656	7,187	191	2,121	4,875	---------	3,359	425	351
1961	228	6.75	3,848	7,281	184	2,313	4,784	---------	3,379	460	361
1962	246	6.77	4,248	8,805	191	2,592	6,022	---------	3,631	377	377
1963	220	5.83	4,123	8,874	185	2,530	6,159	4,694,600	3,776	392	386
1964	270	7.03	4,569	9,349	211	2,816	6,322	5,054,000	3,839	402	387
1965	244	6.13	4,685	10,015	194	2,880	6,941	5,337,200	3,983	396	396
1966	265	6.50	5,072	10,821	205	3,087	7,529	6,284,200	4,075	400	402
1967	224	5.41	5,286	12,154	183	3,250	8,721	7,071,400	4,142	404	407
1968	255	5.91	5,612	14,061	215	3,396	10,450	8,153,900	4,313	398	409
1969	296	6.79	5,921	16,565	219	3,584	12,762	10,089,200	4,361	401	422
1970	238	5.12	5,492	16,165	189	3,395	12,581	10,037,400	4,648	402	427
1971	262	5.36	6,705	16,995	210	4,152	12,633	11,694,900	4,884	419	444
1972	294	5.83	6,718	17,883	235	4,267	13,381	12,839,400	5,039	436	467
1973	286	5.57	6,774	14,985*	228	4,321	10,436	13,245,700	5,136	444	494
1974	229	4.47	6,211	11,727	203	4,077	7,447	13,123,000	5,126	450	519
1975	198	3.82	6,769	15,146**	163	4,398	10,585	16,899,100	5,186	476	533
1976	224	4.07	7,423	15,755	188	4,840	10,727	19,388,500	5,503	500	554
1977	211	3.67	7,603	18,020	180	5,013	12,827	24,224,600	5,754	471	575
1978	194	3.33	7,861	18,085***	168	5,263	12,654	28,020,200	5,830	470	599
1979	211	3.76	7,189	16,059	169	4,826	11,064	28,557,500	5,614	476	616
1980	228	4.18	7,147	14,845	188	4,770	9,887	28,545,600	5,456	481	622
1981	177	3.17+	6,771	14,375	162	4,614	9,599	28,773,100	5,582++	477	637

+Estimated Rate

++Estimated Miles Traveled

*Prior to July 1, 1973 a reportable motor vehicle traffic accident was defined as one involving a death, injury or property damage of $100 and more to one person. July 1, 1973 the property damage amount was increased to $250, but the rest of the definition remained the same.

**January 1, 1975 the definition of a reportable motor vehicle traffic accident was revised as follows: an accident involving a death, injury, or accumulated property damage of $250 or more.

***July 1, 1978 the definition of a reportable motor vehicle accident was revised as follows: an accident involving a death, injury or accumulated property damage of $400 or more.

LOCATION OF ACCIDENTS

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
Urban: By Population						
Cities of 9,999 or under	2,555	13	544	1,998	13	776
Cities of 10,000 or more	5,533	10	1,791	3,732	10	2,532
Urban - Area Outside City Limits	223	3	71	149	3	99
Rural: By Road Type Controlled Access Highway	709	9	227	473	10	334
State Highway	2,749	81	1,022	1,646	89	1,597
County Highway	980	18	361	601	23	521
Other Roads	1,626	28	598	1,000	29	912
Totals	14,375	162	4,614	9,599	177	6,771

ACCIDENT DATA
BY MONTH

Month	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
January	1,062	7	304	751	7	470
February	1,048	13	285	750	15	420
March	893	16	310	567	18	477
April	938	13	355	570	13	486
May	1,215	13	437	765	14	611
June	1,212	15	436	759	16	651
July	1,356	12	529	815	12	767
August	1,241	19	483	739	21	709
September	1,116	16	359	741	18	529
October	1,327	15	398	914	18	591
November	1,447	13	351	1,083	14	494
December	1,520	10	365	1,145	11	566
Totals	14,375	162	4,614	9,599	177	6,771

ACCIDENT DATA
BY DAY OF WEEK

Day	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
Sunday	2,037	33	702	1,302	35	1,090
Monday	1,729	20	526	1,183	22	733
Tuesday	1,726	15	533	1,178	20	735
Wednesday	1,913	13	594	1,306	14	840
Thursday	2,054	23	649	1,382	23	970
Friday	2,288	18	725	1,545	20	1,058
Saturday	2,628	40	885	1,703	43	1,345
Totals	14,375	162	4,614	9,599	177	6,771

ACCIDENT DATA
BY TIME OF DAY

Time	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
Midnight	576	8	234	334	10	332
1:00 AM	635	7	237	391	8	346
2:00 AM	566	12	218	336	12	293
3:00 AM	317	8	123	186	9	176
4:00 AM	198	5	76	117	6	98
5:00 AM	147	3	63	81	3	80
6:00 AM	223	1	69	153	1	89
7:00 AM	416	3	114	299	3	149
8:00 AM	543	3	145	395	5	211
9:00 AM	444	2	113	329	4	179
10:00 AM	539	8	163	368	8	227
11:00 AM	608	5	177	426	6	259
Noon	721	4	225	492	4	317
1:00 PM	626	7	200	419	7	292
2:00 PM	735	6	220	509	6	346
3:00 PM	1,004	8	324	672	8	507
4:00 PM	1,000	10	314	676	10	473
5:00 PM	959	6	330	623	7	458
6:00 PM	773	12	256	505	16	414
7:00 PM	658	8	216	434	8	326
8:00 PM	607	9	172	426	9	267
9:00 PM	656	4	186	466	4	280
10:00 PM	639	12	205	422	12	322
11:00 PM	633	8	205	420	8	293
Not Stated	152	3	29	120	3	37
Totals	14,375	162	4,614	9,599	177	6,771

ACCIDENT DATA

LIGHT CONDITIONS

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
Daylight	7,905	67	2,505	5,333	75	3,688
Dusk	511	7	154	350	7	238
Dawn	210	3	60	147	3	79
Dark	5,615	83	1,862	3,670	90	2,724
Not Stated	134	2	33	99	2	42

WEATHER CONDITIONS

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
Clear	8,839	109	2,941	5,789	121	4,321
Cloudy	3,512	38	1,127	2,347	40	1,648
Rain	922	6	281	635	6	434
Snow	627	5	139	483	6	196
Fog	152	1	33	118	1	53
Other	31	0	12	19	0	19
Wind	0	0	0	0	0	0
Not Stated	292	3	81	208	3	100

SURFACE TYPE

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
Dirt	157	2	53	102	4	81
Gravel	1,666	16	564	1,086	17	835
Blacktop	9,619	123	3,052	6,444	135	4,438
Concrete	2,582	17	839	1,726	17	1,259
Other	10	0	1	9	0	1
Not Stated	341	4	105	232	4	157

SURFACE CONDITIONS

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
Dry	10,305	143	3,578	6,584	157	5,241
Wet	1,384	8	432	944	8	675
Mud	62	0	19	43	0	25
Snow	1,219	3	259	957	3	378
Ice	1,116	6	239	871	7	343
Not Stated	289	2	87	200	2	109

The Office of Accident Records usually bases alcohol involvement in traffic accidents on the judgements of the officers who investigate accidents and not directly on the results of chemical tests. However, beginning in 1979, chemical test data provided by the State Chemical Laboratory was incorporated into our data base for fatal accidents. As a result, this "Accident Facts" booklet contains two sets of tabulations indicating the numbers of drinking drivers involved in fatal accidents. The first table indicates the number of drivers who had been drinking as indicated by the investigating officer on the accident report. The second table applies only to fatal accidents and incorporates the results of chemical tests. The final table indicates the total number of drivers involved in accidents and may be used for making comparisons.

DRIVER/ALCOHOL INVOLVEMENT TREND

Number of Drinking Drivers as Indicated on Accident Report In

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.
1977	2352	65	1059	1228
1978	2412	76	1111	1225
1979	2495	80	1160	1255
1980	2662	89	1331	1242
1981	2651	81	1305	1265

DRIVER/ALCOHOL INVOLVEMENT TREND IN FATAL ACCIDENTS

	1979	1980	1981
Number of Drinking Drivers as Indicated on Accident Report or From BAC Test Results	100	110	100
Average BAC of Those Drivers With a Positive BAC	0.15%	0.17%	0.16%

DRIVER ACCIDENT INVOLVEMENT TREND

Number of Drivers Involved In

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.
1977	28743	246	7722	20775
1978	29076	244	8281	20551
1979	25232	253	7353	17626
1980	22442	264	7110	15068
1981	21821	206	6936	14679

DRIVER/ALCOHOL INVOLVEMENT

NUMBER OF DRIVERS INVOLVED IN

Age Group	TOTAL Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.
15 and Under	16	0	9	7
16-19	658	16	324	318
20-24	818	25	410	383
25-34	680	18	337	325
35-44	237	11	124	102
45-54	113	3	49	61
55-64	85	4	36	45
65 and Over	36	3	13	20
Not Stated	8	1	3	4
Totals	2,651	81	1,305	1,265

CIRCUMSTANCES CONTRIBUTING TO ACCIDENTS

NUMBER OF DRIVERS OR VEHICLES INVOLVED IN

	TOTAL Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.
Speed Involved*	2,127	79	1,007	1,041
Failed to Yield Right of Way	1,941	9	622	1,310
Drove Left of Center	1,599	54	659	886
Improper Passing (Overtaking)	558	1	97	460
Passed Stop Sign	654	5	235	414
Reckless or Careless Driving	4,599	83	1,733	2,783
Followed Too Closely	1,711	1	639	1,071
Made Improper Turn	1,069	3	307	759
Other Improper Driving	1,404	4	246	1,154
Inadequate Brakes	155	0	51	104
Improper Lights	45	2	18	25
Had Been Drinking	2,651	81	1,305	1,265

*Includes speed only and other contributing circumstances with speed

DRIVER ACCIDENT INVOLVEMENT
NUMBER OF DRIVERS INVOLVED IN ALL ACCIDENTS

Age Group	Total	Male	Female	Unknown
Thirteen and Under	36	26	10	0
14 - 15	595	360	235	0
16 - 19	4,825	3,290	1,535	0
20 - 24	4,503	3,142	1,361	0
25 - 34	4,752	3,316	1,436	0
35 - 44	2,155	1,433	722	0
45 - 54	1,700	1,170	530	0
55 - 64	1,409	922	487	0
65 and Over	1,602	1,068	534	0
Not Stated	244	42	10	192
Totals	21,821	14,769	6,860	192

FATAL ACCIDENTS

Age Group	Total	Male	Female	Unknown
Thirteen and Under	1	0	1	0
14 - 15	7	1	6	0
16 - 19	32	28	4	0
20 - 24	47	36	11	0
25 - 34	37	34	3	0
35 - 44	26	19	7	0
45 - 54	19	13	6	0
55 - 64	13	8	5	0
65 and Over	21	19	2	0
Not Stated	3	0	0	3
Totals	206	158	45	3

INJURY ACCIDENTS

Age Group	Total	Male	Female	Unknown
Thirteen and Under	19	15	4	0
14 - 15	174	112	62	0
16 - 19	1,559	1,052	507	0
20 - 24	1,527	1,080	447	0
25 - 34	1,553	1,096	457	0
35 - 44	671	457	214	0
45 - 54	509	329	180	0
55 - 64	408	278	130	0
65 and Over	483	324	159	0
Not Stated	33	9	3	21
Totals	6,936	4,752	2,163	21

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Harding	42	1	10	31	1	17	$ 123,900
Hughes	411	2	95	314	2	125	$ 680,900
Hutchinson	118	3	34	81	4	55	$ 260,100
Hyde	12	0	2	10	0	3	$ 26,000
Jackson	40	2	13	25	2	26	$ 166,300
Jerauld	48	0	17	31	0	29	$ 109,300
Jones	53	1	17	35	1	35	$ 177,600
Kingsbury	108	1	33	74	1	45	$ 199,500
Lake	240	2	69	169	2	90	$ 331,700
Lawrence	750	13	198	539	14	270	$ 1,429,200
Lincoln	272	1	107	164	1	151	$ 509,200
Lyman	96	1	29	66	1	56	$ 247,900
McCook	123	1	31	91	1	44	$ 265,500
McPherson	33	0	17	16	0	26	$ 100,100
Marshall	98	2	26	70	2	34	$ 152,600
Meade	269	4	88	177	5	128	$ 649,300
Mellette	8	1	4	3	1	7	$ 31,400
Miner	64	1	18	45	1	33	$ 111,500
Minnehaha	2,263	10	787	1,466	10	1,119	$ 4,515,800
Moody	184	2	44	138	2	58	$ 363,900
Pennington	2,135	8	761	1,366	10	1,099	$ 3,627,900
Perkins	55	3	26	26	3	38	$ 163,700
Potter	75	0	22	53	0	27	$ 178,200
Roberts	194	3	63	128	3	98	$ 377,500
Sanborn	58	0	21	37	0	31	$ 133,300
Shannon	13	7	4	2	10	14	$ 44,700
Spink	157	1	42	114	1	77	$ 449,800
Stanley	50	1	21	28	1	29	$ 88,600
Sully	59	1	19	39	1	23	$ 364,900
Todd	18	2	9	7	2	16	$ 62,200
Tripp	133	2	32	99	2	44	$ 278,300
Turner	112	1	39	72	1	81	$ 190,600
Union	169	1	77	91	2	117	$ 374,100
Walworth	66	0	20	46	0	29	$ 200,000
Washabaugh	17	3	2	12	3	5	$ 111,600
Yankton	420	4	124	292	4	176	$ 626,100
Ziebach	15	1	8	6	2	17	$ 37,300
TOTALS	14,375	162	4,614	9,599	177	6,771	$28,773,100

1981 SOUTH DAKOTA COUNTY SUMMARY

County	Total Accidents	Fatal Accidents	Injury Accidents	Property Damage Accidents	Fatalities	Injuries	$ Property Damage
Aurora	47	1	13	33	1	21	$ 111,600
Beadle	476	2	165	309	2	246	$ 986,400
Bennett	23	3	9	11	3	31	$ 142,000
Bon Homme	86	2	24	60	2	36	$ 163,300
Brookings	489	1	154	334	1	226	$ 964,200
Brown	1,009	3	306	700	3	443	$ 1,655,400
Brule	110	3	41	66	5	60	$ 531,000
Buffalo	13	5	2	6	5	10	$ 40,300
Butte	206	4	66	136	4	84	$ 496,300
Campbell	32	2	8	22	2	16	$ 61,900
Charles Mix	86	3	31	52	3	59	$ 146,400
Clark	93	2	35	56	2	54	$ 250,700
Clay	161	1	64	96	1	95	$ 246,700
Codington	496	2	136	358	2	192	$ 797,000
Corson	68	3	19	46	4	27	$ 258,500
Custer	190	6	61	123	6	92	$ 384,400
Davison	540	4	175	361	4	237	$ 960,600
Day	123	2	49	72	2	88	$ 268,600
Deuel	73	1	28	44	1	37	$ 168,800
Dewey	132	4	28	100	4	50	$ 265,500
Douglas	41	1	17	23	1	22	$ 91,000
Edmunds	94	4	29	61	4	53	$ 208,600
Fall River	149	1	44	104	1	61	$ 409,600
Faulk	71	1	21	49	1	33	$ 145,500
Grant	129	3	42	84	4	59	$ 299,500
Gregory	103	1	28	74	1	43	$ 226,800
Haakon	81	4	25	52	4	36	$ 179,600
Hamlin	71	1	23	47	1	31	$ 156,700
Hand	117	3	25	89	4	33	$ 251,500
Hanson	88	3	17	68	3	24	$ 144,200

HOLIDAYS

Holiday	Total Hrs.	Begin Date 6:00 PM	Ending Date Midnight	Total Accd.	Fatal Accd.	Injury Accd.	No. Killed	No. Injured
MEMORIAL DAY								
1975	78	5-23	5-26	125	2	39	3	78
1976	78	5-28	5-31	135	1	47	1	74
1977	78	5-27	5-30	147	1	46	1	75
1978	78	5-26	5-29	146	1	54	1	84
1979	78	5-25	5-28	144	3	60	3	91
1980	78	5-23	5-26	128	5	46	12	71
1981	78	5-22	5-25	129	3	48	3	65
FOURTH OF JULY								
1975	78	7-03	7-06	136	5	62	6	108
1976	78	7-02	7-05	175	3	51	3	79
1977	78	7-01	7-04	169	5	70	6	115
1978	102	6-30	7-04	241	2	108	3	171
1979	30	7-03	7-04	60	0	27	0	40
1980	78	7-03	7-06	166	3	56	3	86
1981	78	7-02	7-05	174	2	63	2	97
LABOR DAY								
1975	78	8-29	9-01	126	3	47	3	80
1976	78	9-03	9-06	181	4	68	4	93
1977	78	9-02	9-05	179	3	70	3	108
1978	78	9-01	9-04	150	2	66	2	112
1979	78	8-31	9-03	140	1	55	1	83
1980	78	8-29	9-01	108	2	35	2	65
1981	78	9-04	9-07	149	2	68	2	105

THANKSGIVING								
1975	102	11-26	11-30	179	0	39	0	57
1976	102	11-24	11-28	228	2	56	2	96
1977	102	11-23	11-27	278	0	66	0	95
1978	102	11-22	11-26	316	2	76	2	122
1979	102	11-21	11-25	223	3	48	3	67
1980	102	11-26	11-30	192	3	63	8	94
1981	102	11-25	11-29	197	0	39	0	54
CHRISTMAS								
1975	102	12-24	12-28	184	1	41	1	62
1976	78	12-23	12-26	116	5	37	10	71
1977	78	12-23	12-26	206	1	58	4	89
1978	78	12-22	12-25	149	1	40	1	66
1979	102	12-21	12-25	162	4	53	4	80
1980	102	12-24	12-28	222	3	58	3	92
1981	78	12-24	12-27	103	3	21	3	42
NEW YEARS								
1975-76	102	12-31	1-04	197	2	42	2	61
1976-77	78	12-30	1-02	197	2	43	2	56
1977-78	78	12-30	1-02	254	4	61	4	94
1978-79	78	12-29	1-01	139	1	34	1	44
1979-80	102	12-28	1-01	204	3	62	5	91
1980-81	102	12-31	1-04	169	1	58	1	106
1981-82	78	12-31	1-03	144	1	32	1	42

1981 SOUTH DAKOTA CITY SUMMARY

CITIES OF 2,500 POPULATION AND OVER

City Name	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured	$ Prop. Damage
Aberdeen	729	1	202	526	1	280	994,000
Belle Fourche	103	1	23	79	1	26	136,600
Brookings	266	1	80	185	1	118	494,800
Canton	44	0	15	29	0	19	60,500
Chamberlain	29	1	10	18	1	22	53,800
Deadwood	35	0	7	28	0	7	53,500
Hot Springs	59	0	10	49	0	15	92,600
Huron	316	0	107	209	0	155	579,700
Lead	122	0	10	112	0	13	144,100
Madison	109	0	31	78	0	42	122,800
Milbank	34	0	7	27	0	8	49,600
Mitchell	422	1	134	287	1	184	549,400
Mobridge	19	0	3	16	0	5	24,800
Pierre	333	2	79	252	2	107	498,200
Rapid City	1,416	1	509	906	1	727	2,062,000
Redfield	37	0	8	29	0	15	72,400
Sioux Falls	1,732	5	598	1,129	5	849	3,051,300
Sisseton	42	0	10	32	0	13	54,000
Spearfish	135	0	16	119	0	20	173,200
Sturgis	99	0	18	81	0	23	134,400
Vermillion	77	0	27	50	0	38	93,300
Watertown	364	1	89	274	1	116	465,700
Winner	66	1	14	51	1	17	115,900
Yankton	287	0	72	215	0	103	383,600

SEAT BELT USAGE

NUMBER OF DRIVERS

Age Group	BELT USED Total	Killed	Injured	Not Injured	BELT NOT USED Total	Killed	Injured	Not Injured
0 - 5	0	0	0	0	0	0	0	0
6 - 13	0	0	0	0	17	0	8	9
14 - 15	11	0	1	10	376	1	78	297
16 - 19	121	0	21	100	3,468	13	705	2,750
20 - 24	217	1	40	176	3,158	19	671	2,468
25 - 34	336	0	56	280	3,268	10	675	2,583
35 - 44	143	0	18	125	1,509	9	284	1,216
45 - 54	108	2	13	93	1,191	6	224	961
55 - 64	86	0	9	77	973	7	183	783
65 and Over	72	0	9	63	1,094	13	190	891
Not Stated	1	0	0	1	16	0	1	15
Total	1,095	3	167	925	15,070	78	3,019	11,973

Age Group	NOT INSTALLED Total	Killed	Injured	Not Injured	USE UNKOWN Total	Killed	Injured	Not Injured
0 - 5	0	0	0	0	0	0	0	0
6 - 13	4	0	1	3	7	0	1	6
14 - 15	15	0	2	13	155	0	16	139
16 - 19	82	0	21	61	986	1	82	903
20 - 24	51	0	12	39	846	4	114	728
25 - 34	77	0	19	58	893	2	98	793
35 - 44	36	1	9	26	412	2	50	360
45 - 54	29	0	5	24	354	3	35	316
55 - 64	22	0	5	17	319	1	29	289
65 and Over	41	0	10	31	393	1	45	347
Not Stated	0	0	0	0	224	0	2	222
Total	357	1	84	272	4,589	14	472	4,103

NUMBER OF PASSENGERS

Age Group	BELT USED Killed	Injured	BELT NOT USED Killed	Injured	NOT INSTALLED Killed	Injured	USE UNKNOWN Killed	Injured
0 - 5	0	7	0	146	2	12	0	21
6 - 13	0	0	2	180	0	14	0	22
14 - 15	0	0	2	124	1	18	0	14
16 - 19	1	2	12	422	2	53	1	42
20 - 24	0	6	7	257	0	37	1	22
25 - 34	0	13	2	183	2	34	0	20
35 - 44	0	1	0	73	0	8	0	14
45 - 54	0	2	2	73	0	3	1	8
55 - 64	0	2	3	70	0	3	3	10
65 and Over	0	2	5	109	0	4	0	14
Not Stated	0	3	0	106	0	10	0	61
Total	1	38	35	1,743	7	196	6	248

VEHICLE CONDITION NUMBER OF VEHICLES INVOLVED IN

	TOTAL Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.
No Defects	23,022	205	7,056	15,761
Defective Brakes (Also Trailer)	155	0	51	104
Improper or No Lights	20	1	12	7
Both Headlights Out or Insuff.	3	0	2	1
Rear Light Out or Insuff.	20	0	4	16
Other Bad Lights or Reflectors	2	1	0	1
Steering Mechanism Defective	34	0	21	13
Puncture, Blowout, Worn Tires	130	3	50	77
Defective Windshield	0	0	0	0
Other Defects	55	0	20	35
Not Stated	5	0	1	4

VEHICLE TYPE NUMBER OF VEHICLES INVOLVED IN

	TOTAL Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.
Passenger Car	16,071	120	4,778	11,173
Farm Machinery	55	1	16	38
Pickup or Panel	5,133	48	1,387	3,698
Straight Truck	507	7	146	354
Truck-Tractor or Semi-Trailer	602	14	184	404
Highway Equipment	37	1	10	26
School Bus	48	0	11	37
Other Buses	15	0	8	7
Motorcycle	716	17	617	82
Pickup-Camper	27	1	17	9
Self-Propelled Camper	29	1	4	24
Others and Not Stated	206	0	39	167
Totals	23,446	210	7,217	16,019

VEHICLE MOVEMENT NUMBER OF VEHICLES INVOLVED IN

	TOTAL Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.
Straight Ahead	17,927	201	5,946	11,780
Turning Right	370	0	52	318
Turning Left	1,108	1	347	760
Making U-Turn	39	1	11	27
Backing	178	0	19	159
Stopped in Traffic	1,574	3	544	1,027
Parked Properly	1,478	3	257	1,218
Parked Improperly	109	0	7	102
Parking Maneuvers	658	1	33	624
Not Stated	0	0	0	0
Immobile Prev/Accd	5	0	1	4

SOUTH DAKOTA YEARLY COMPARISON OF MOTORCYCLE ACCIDENTS, FATALITIES, AND REGISTRATIONS

Year	Motorcycle Involved Accidents	Motorcycle Fatalities	Motorcycle Registrations
1963	81	2	3,654
1964	123	1	4,735
1965	222	1	7,415
1966	249	9	9,350
1967	169	7	9,672
1968	198	4	9,555
1969	193	6	10,781
1970	217	8	11,964
1971	336	13	13,865
1972	314	8	16,605
1973	395	14	19,737
1974	344	9	22,964
1975	377	14	23,980
1976	465	9	25,058
1977	495	19	26,560
1978	523	14	27,590
1979	597	22	31,102
1980	707	18	35,045
1981	697	15	38,265

MOTORCYCLE ACCIDENTS

	Total 1977	Total 1978	Total 1979	Total 1980	Total 1981
Killed	19	14	22	18	15
Injured	529	560	664	763	729
Total Accidents	495	523	597	707	697
Fatal Accidents	17	14	21	17	15

MOTORCYCLE SAFETY EQUIPMENT USE

NUMBER OF MOTORCYCLE DRIVERS

Age Group	HELMET USE Total	Killed	Injured	Not Injured	HELMET &EYE PROTECTION USED Total	Killed	Injured	Not Injured
0 - 5	0	0	0	0	0	0	0	0
6 - 13	1	0	1	0	0	0	0	0
14 - 15	22	0	21	1	9	0	8	1
16 - 19	43	2	37	4	18	0	15	3
20 - 24	28	0	20	8	23	0	16	7
25 - 34	29	0	24	5	11	0	8	3
35 - 44	13	0	11	2	11	0	11	0
45 - 54	6	0	5	1	3	0	3	0
55 - 64	2	0	2	0	0	0	0	0
65 and Over	1	0	1	0	0	0	0	0
Not Stated	0	0	0	0	0	0	0	0
Total	145	2	122	21	75	0	61	14

Age Group	HELMET NOT USED Total	Killed	Injured	Not Injured	NOT STATED Total	Killed	Injured	Not Injured
0 - 5	0	0	0	0	0	0	0	0
6 - 13	6	0	4	2	1	0	1	0
14 - 15	4	0	4	0	3	0	2	1
16 - 19	77	2	63	12	30	0	22	8
20 - 24	149	3	126	20	30	0	25	5
25 - 34	116	4	103	9	22	0	15	7
35 - 44	26	1	24	1	4	0	3	1
45 - 54	5	0	4	1	4	0	3	1
55 - 64	6	0	5	1	1	0	1	0
65 and Over	1	0	1	0	0	0	0	0
Not Stated	0	0	0	0	2	0	1	1
Total	390	10	334	46	97	0	73	24

CONTRIBUTING CIRCUMSTANCES

	Motorcycle Operator	Other Vehicle Operator
Speed Too Fast for Conditions	132	10
Failed to Yield Right of Way	28	94
Drove Left of Center	38	6
Improper Overtaking	25	7
Passed Stop Sign	6	7
Reckless and Careless Driving	251	6
Followed Too Closely	58	23
Made Improper Turn	10	81
Other Improper Driving	9	24
Defective Vehicle	13	1
No Driver's License	44	16
Helmet Not Used	390	0
Had Been Drinking	125	18

MOTORCYCLE DATA

AGE OF DRIVERS

Age	Motorcycle Operator	Other Vehicle Operator
0-13	8	0
14-15	38	10
16-19	168	77
20-24	231	54
25-34	178	75
35-44	55	32
45-54	18	32
55-64	9	35
65 and Over	2	46
Not Stated	3	4
Total	710	365

PEDESTRIAN ACCIDENT DATA

BY AGE

AGE	KILLED	INJURED
0-5	2	19
6-13	4	33
14-15	0	2
16-19	1	18
20-24	2	5
25-34	4	16
35-44	0	3
45-54	1	5
55-64	2	6
65 and Over	3	17
Not Stated	1	6
Totals	20	130

PEDESTRIAN ACCIDENT DATA

YEARLY COMPARISONS

YEAR	KILLED	INJURED
1970	17	158
1971	15	170
1972	30	199
1973	21	161
1974	25	158
1975	11	179
1976	24	158
1977	21	164
1978	15	185
1979	16	167
1980	21	162
1981	20	130

BICYCLE ACCIDENT DATA

BY AGE

AGE	KILLED	INJURED
0-5	0	4
6-13	0	45
14-15	0	12
16-19	0	5
20-24	0	6
25-34	0	7
35-44	0	0
45-54	0	0
55-64	0	1
65 and Over	0	3
Not Stated	0	0
Totals	0	83

BICYCLE ACCIDENT DATA

YEARLY COMPARISONS

YEAR	KILLED	INJURED
1970	3	67
1971	4	90
1972	2	94
1973	4	82
1974	2	115
1975	1	108
1976	3	99
1977	7	89
1978	3	82
1979	4	96
1980	0	78
1981	0	83

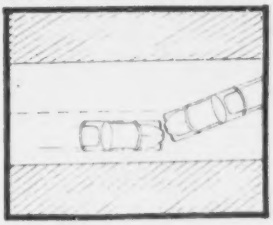
TYPE OF ACCIDENT

COLLISION WITH:

MOTOR VEHICLE IN TRAFFIC

1981

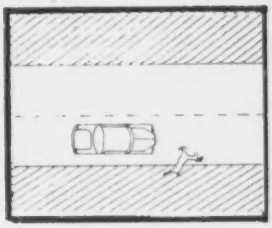
7,179	Crashes
42	Fatal
2,144	Injury
4,993	Prop. Damage



ANIMAL

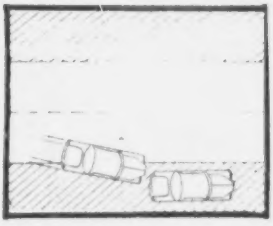
1981

1,077	Crashes
0	Fatal
82	Injury
995	Prop. Damage



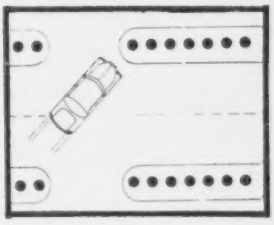
PARKED MOTOR VEHICLE

1,203	Crashes
1	Fatal
167	Injury
1,035	Prop. Damage



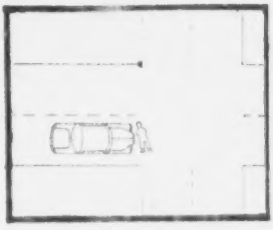
FIXED OBJECT

1,446	Crashes
11	Fatal
500	Injury
935	Prop. Damage



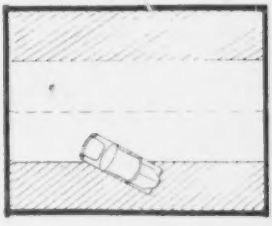
PEDESTRIAN

131	Crashes
18	Fatal
113	Injury
0	Prop. Damage



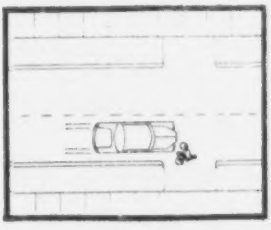
RAN OFF ROAD

2,897	Crashes
83	Fatal
1,359	Injury
1,455	Prop. Damage



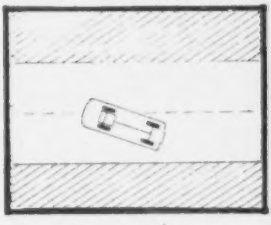
BICYCLE

83	Crashes
0	Fatal
83	Injury
0	Prop. Damage



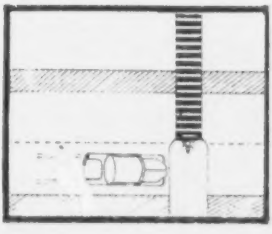
OVERTURNED ON ROADWAY

140	Crashes
4	Fatal
110	Injury
26	Prop. Damage



TRAIN

17	Crashes
0	Fatal
5	Injury
12	Prop. Damage



OTHER

202	Crashes
3	Fatal
51	Injury
148	Prop. Damage

OTHER FIXED OBJECT & OTHER NON-COLLISION

BEST AVAILABLE COPY

PERSONAL LOSS

177
Killed

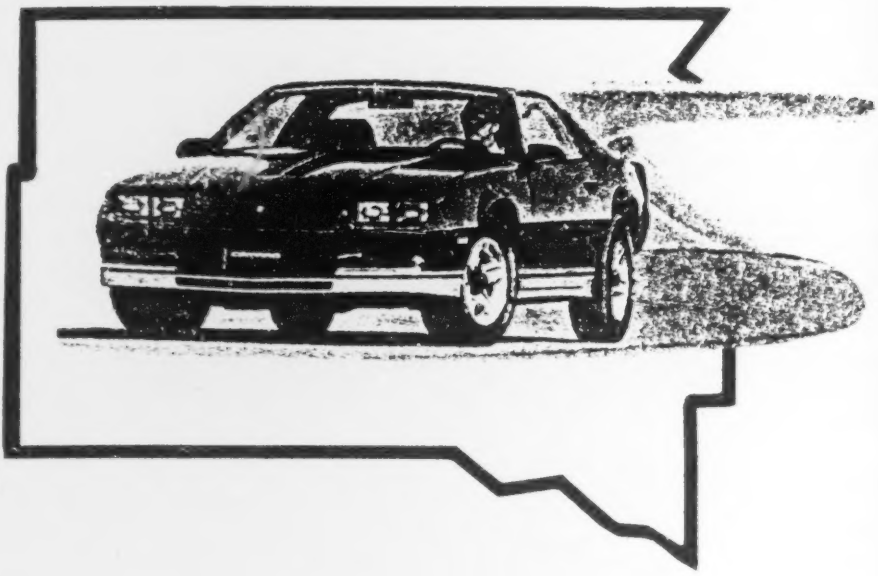
6,771
Injured

14,375
Accidents

162
Fatal
Accidents

4,614
Injury
Accidents

9,599
Property
Damage
Accidents



$28,773,100.00
Dollar Amount
Property
Damage

ESTIMATED COST

ECONOMIC LOSS $78,540,920.00